

Claims:

1-14. (cancelled)

15. (currently amended) A user interface generator comprising:

a memory configured to store user attributes of registered users in relation to identifications of the registered users;

an instruction receiver configured to receive from a mobile telephone an instruction for execution of a performance by an appliance, wherein the instruction contains an identification of the instructing user;

an attribute locator ~~configured to locate~~ responsive to the instruction from the mobile telephone to search the memory for user attributes of the instructing user ~~registered in the memory~~, using the identification of the instructing user contained in the instruction;

a user attribute requester ~~configured~~ responsive to a failure by the attribute locator to find the user attributes of the instructing user in the memory to request to the mobile telephone, ~~if user attributes are not registered in the memory in relation to the identification of the instructing user~~, the user attributes of the instructing user stored in the mobile telephone and register the user attributes of the instructing user received from the mobile telephone in the memory in relation to the identification of the instructing user;

an option selector configured to determine, based on at least one of the user attributes and the identification of the instructing user, an operational option available to the instructing user from among operational options selectable in connection with the execution of the performance; and

an object generator configured to generate an object for the instructing user which shows only the available operational option for the instructing user.

16. (previously presented) A user interface generator according to claim 15, wherein user attributes include at least one of user's address, user's date of birth, and user's favorites and unfavorites.

17. (previously presented) A user interface generator according to claim 15, wherein each operational option is associated with at least one user attribute, and the option selector compares the at least one user attribute associated with a respective operational option with the user attributes of the instructing user to see if any of the respective operational options is available to the instructing user.

18. (previously presented) A user interface generator according to claim 15, wherein the identification of the instructing user identifies the instructing user.

19. (previously presented) A user interface generator according to claim 15, wherein user attributes of a user is updatable by the user.

20. (cancelled)

21. (cancelled)

22. (previously presented) A user interface generator according to claim 15, wherein the user interface generator is incorporated in the appliance.

23. (previously presented) A user interface generator according to claim 22, wherein the appliance comprises a set-top box configured to receive broadcast programs from broadcast stations.

24. (previously presented) A user interface generator according to claim 23, wherein the performance comprises any one of real-time viewing of a broadcast program, recording of a broadcast program, reserving recording of a broadcast program, playing back of a recorded program and downloading of a broadcast program.

25. (previously presented) A user interface generator according to claim 24, wherein the operational options selectable in connection with the execution of the performance comprise options to viewable broadcast programs, options to recordable broadcast

programs, options to playback-able broadcast programs or options to downloadable broadcast programs.

26. (currently amended) A method for generating a user interface comprising:

- storing user attributes of users in a memory in relation to identifications of the users;
- receiving from a mobile telephone an instruction for execution of a performance by an appliance, wherein the instruction contains an identification of the instructing user;
responsive to the instruction from the mobile terminal, locating searching the memory for user attributes of the instructing user registered in the memory, using the identifications of the instructing user contained in the instruction;
responsive to a failure to find the if user attributes of the instructing user are not
~~registered in the memory in relation to the identification of the instructing user,~~
requesting to the mobile telephone the user attributes of the instructing user stored in the mobile telephone and registering the user attributes of the instructing user received from the mobile telephone in the memory in relation to the identification of the instructing user;
- based on at least one of the located user attributes and the identification of the instructing user, determining an operational option available to the instructing user from among operational options selectable in connection with the execution of the performance; and
- generating an object for the instructing user which shows only the available operational option for the instructing user.

27. (previously presented) A method according to claim 26, wherein user attributes include at least one of user's address, user's date of birth, and user's favorites and unfavorites.

28. (previously presented) A method according to claim 26, wherein each operational option is associated with at least one user attribute, and determining an operational option available to the instructing user comprises comparing the at least one user

attribute associated with a respective operational option with the user attributes of the instructing user to see if any of the respective operational options is available to the instructing user.

29. (previously presented) A method according to claim 26, wherein the identification of the instructing user identifies the instructing user.

30. (previously presented) A method according to claim 26, wherein storing user attributes of users comprises updating at least one of the user attributes.

31. (cancelled)

32. (cancelled)

33. (previously presented) A method according to claim 26, wherein the method is implemented by the appliance.

34. (previously presented) A method according to claim 33, wherein the appliance comprises a set-top box configured to receive broadcast programs from broadcast stations.

35. (previously presented) A method according to claim 34, wherein the performance comprises any one of real-time viewing of a broadcast program, recording of a broadcast program, reserving recording of a broadcast program, playing back of a recorded program and downloading of a broadcast program.

36. (previously presented) A method according to claim 35, wherein the operational options selectable in connection with the execution of the performance comprise options to viewable broadcast programs, options to recordable broadcast programs, options to playback-able broadcast programs or options to downloadable broadcast programs.